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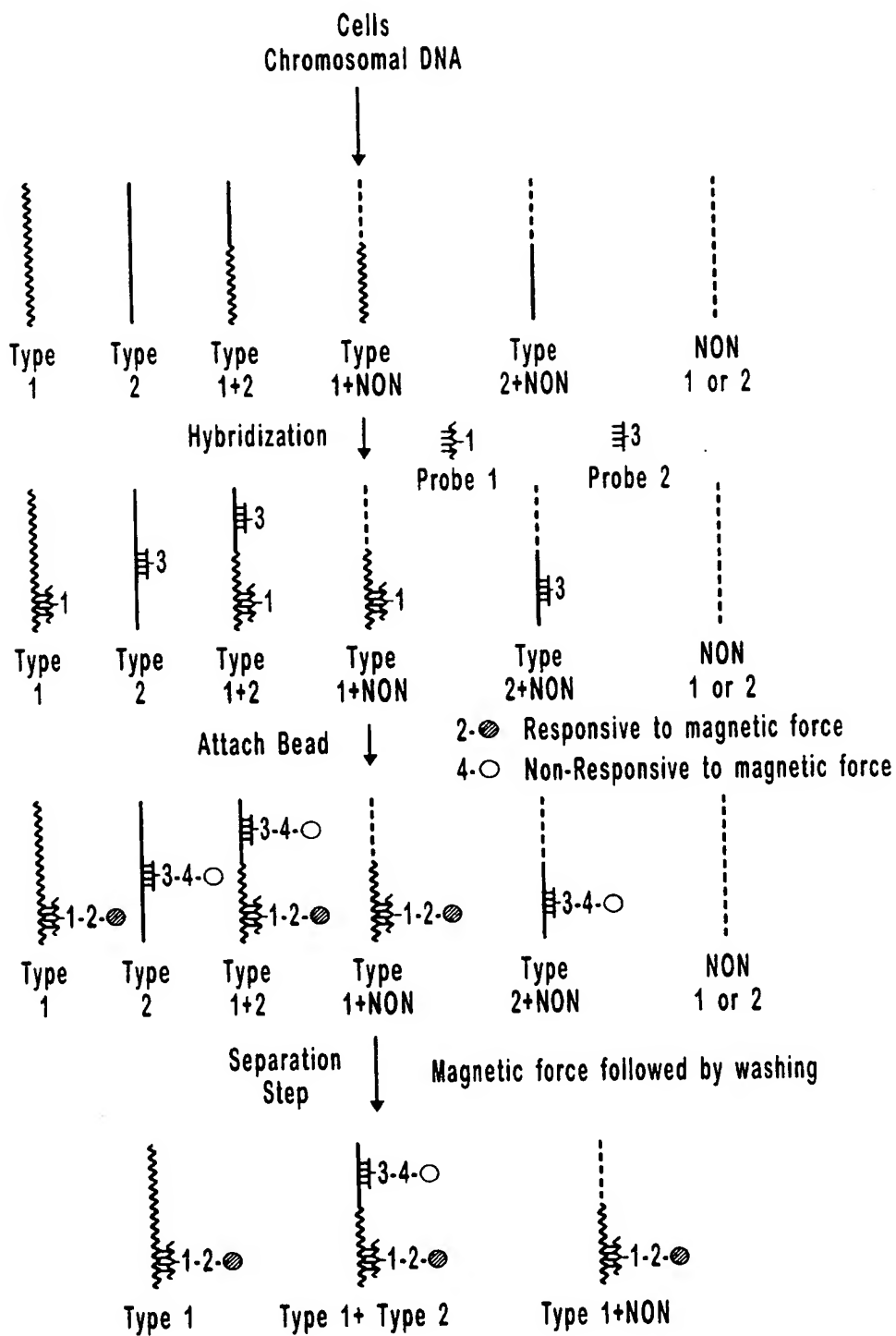


Fig. 1A

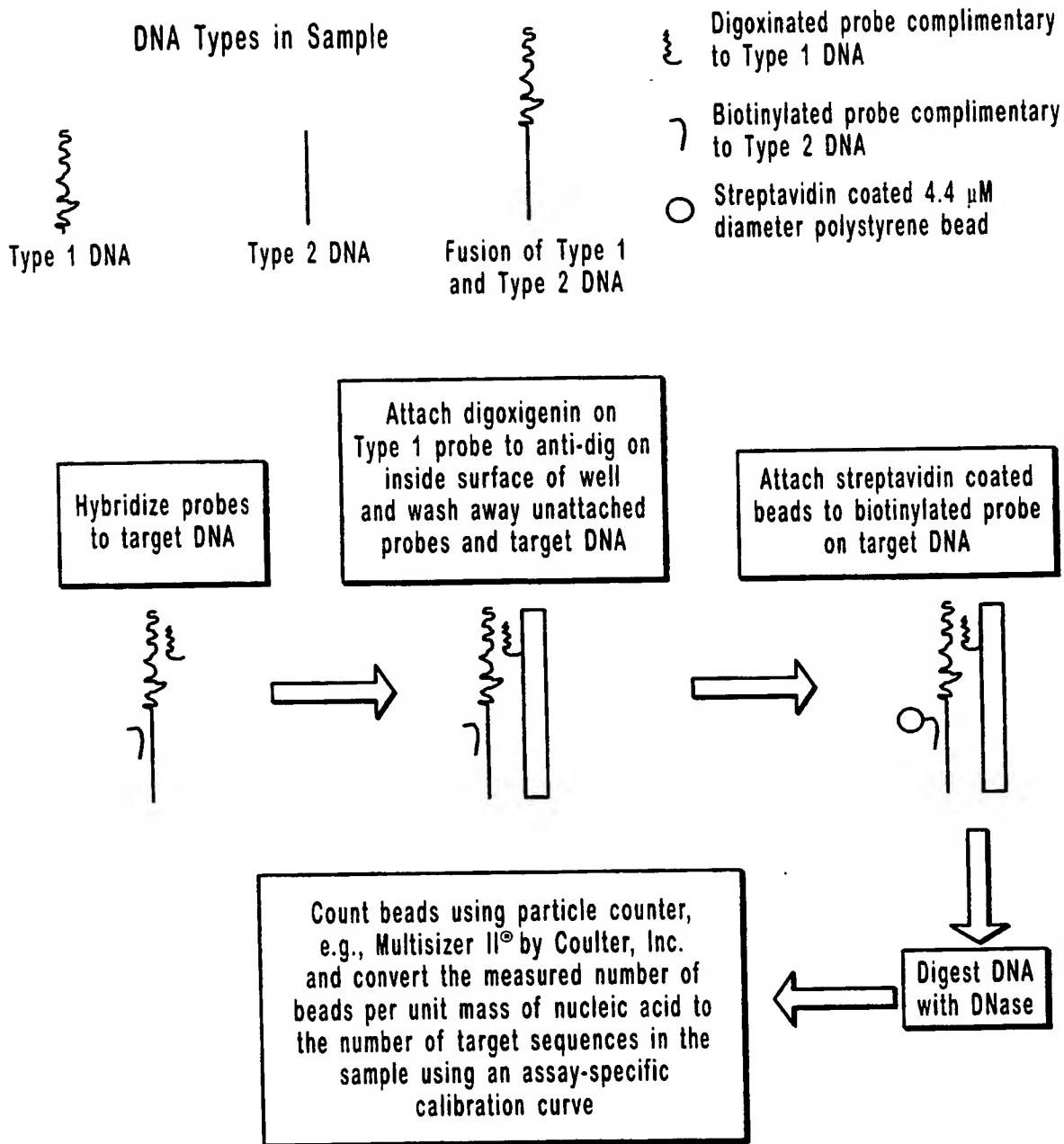


Fig. 1B

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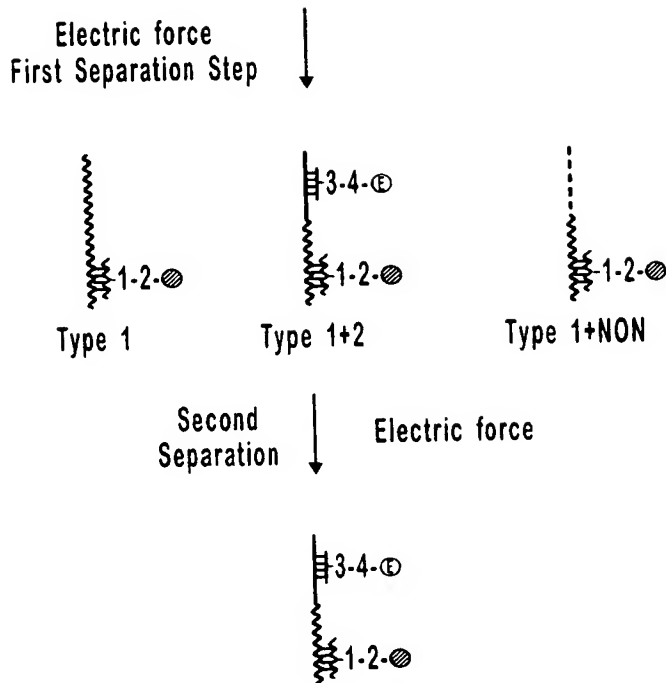


Fig. 2A

When O^5 is coated w/ dual complexing agents 4 & 5

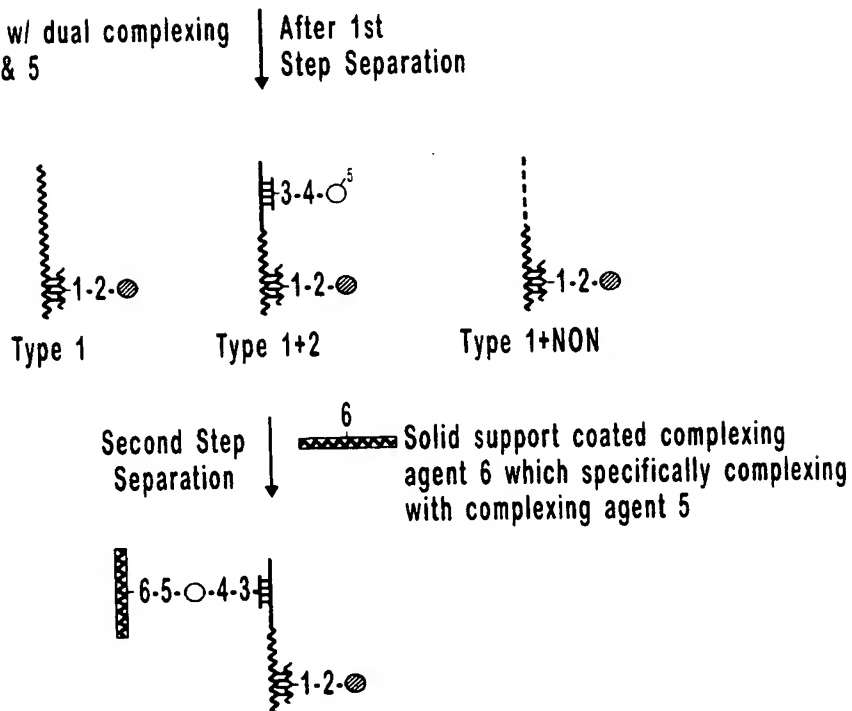


Fig. 2B

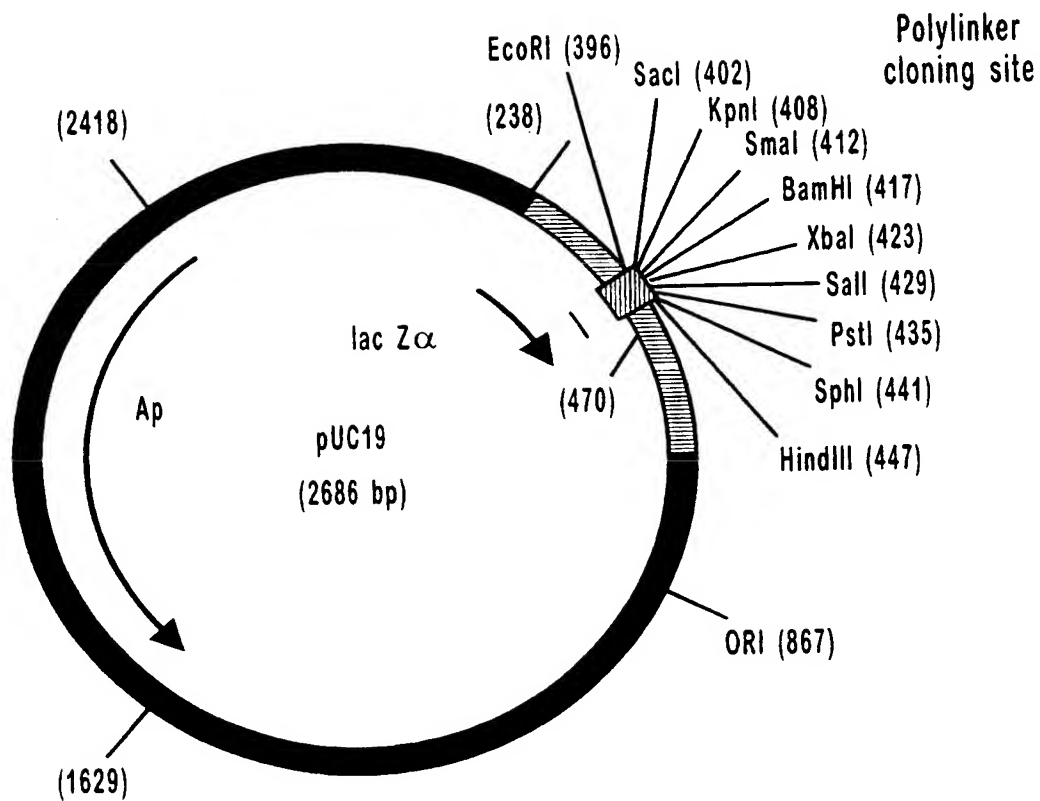
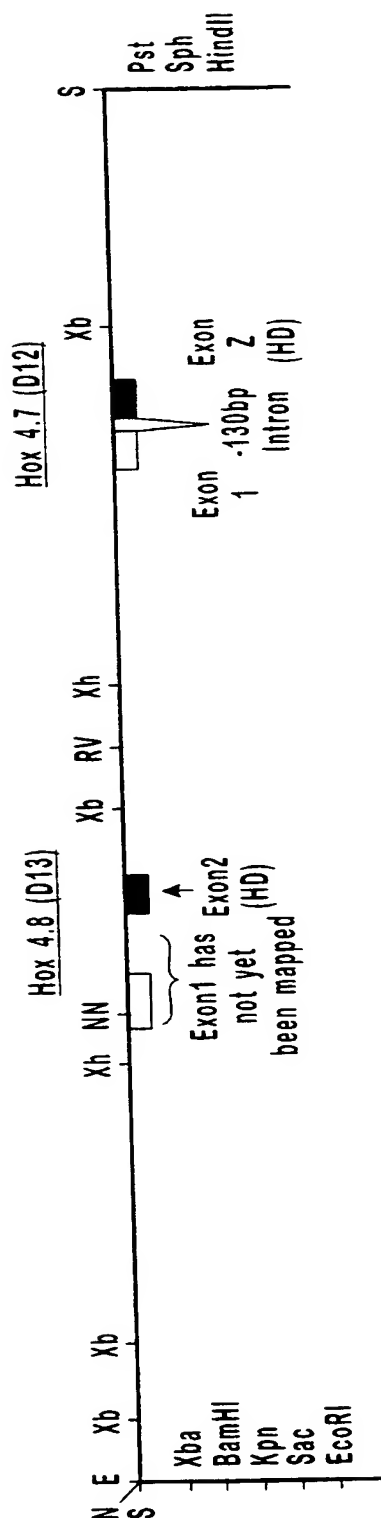


Fig. 3A



All genomic DNA from λ -DASH II library from mouse CC1.2 DNA. (CC1.2 is mostly 129 mouse)
Cloning into PUC19 cut at Sal

C = Cla I
E = EcoRI
M = MluI
N = Not I
RV = EcoRV
S = Sal I
Sac = Sac I
Xb = Xba I
Xh = Xho I
H = Hpa I

Fig. 3B

TNGTTCTCCAGCTTGCATGCCTGCAGGTCGACGCCCTAGATCTCTCTCCTAAAATGGCTCCCAGACACAGCACAGTGT
ACAAGAGGTCGAACGTACGGACGTCCAGCTGCGGGGATCTAGACACACCATTTTACCGAGGGGTCTGTGTCGTGCACA
TCCTGGGGTCGTTGAGGACGGAAGGCAGCGGCGCCCCCCCCCAATCTTTGCATGTCTTGGGATGCAAAACAATTTCCCCA
AGGACCCCAGCAAGTCCTGCCTTCCGTGCGCGGGGGGGGGTTAGAAACGTACAGAACCTACGTTTTGTTAAAGGGGT
CCTTCTCTGCTCACCCACCGACCGTCGCCCCTAAAGTGAAGTCTGCTGGCTGCCGAAAAGGGAAATGGAAGGAGGA
GGAAGAGAGACGAGTGGGGTGGCTGGCAGCGGGGATTTCACTTCAGACGACCGACGGCTTTTCCCTTTACCTTCTCCT
ACCATTCAAGTTCAACGACATGGCGACGGCAGCTCCGGCGGGAGCCGCGCTTTGGCAGGGGAGGCTGCGCCATCTGCAGC
TGGTAAGTTCAAGTTGCTGTACCGCTGCCGTGAGGCCGCCCTCGGCGCGAAACCGTCCCCTCCCACGCGGTAGACGTCG
AGCGCGCTAGCACATAGGGGAAGGGGCGATGGGCCCCCTCCACGCCCTTAGCGTGCAACTCGCCCCCATATTCTCCCCAC
TCGCGCGATCGTGTATCCCTTCCCCGCTACCCGGGGGAGGTGCGGAATCGCACGTTGAGCGGGGGTATAAGAGGGGTG
AGCATTATCCTTGACCAACCCGCTTTGCTCTTTAGCCCCAGCTCTCTGCTTTGGTCATCACCCCGAAAACCCATGAAA
TCGTAAGTAGGAACTGGGTGGGCGAAACGAGAAATCGGGGTCGAGAGACGAAACCAGTAGTGGGGCTTTTGGGTACTTT

ATCCACAGCCCCTGCACCCGCGGTTCCGCTAGAGAACCTACCGTGAAGACCCGAGCGTTGTGTCCTTGTCTTGTCTTAT
TAGGTGTCGGGGACGTGGGCGCGCAAGGCGATCTCTTGGATGGCACTTCTGGGCTCGCAACACAGGAACAGGAACGAATA

TCGATCCTACTTGAAACACTGGGAGCACTCACGGCCTTCGGGGCTCGGCCAGCAGCTTCCGAGAACGATAGCTTTCTTGC
AGCTAGGATGAACTTTGTGACCCTCGTGAGTGCCGGAAGCCCCGAGCCGGTCGTGGAAGGCTCTTGCTATCGAAAGAACG

GCAGCGCTAGACGCGATGCGGTAATTTTGAAGCCACCAAGATAAGACACTAACTTGACCTTAACCTTTGTGAGGGCGCCC
CGTCGCGCATCTGCGCTACGCCATTAAACTCGGTGGGTTCTATTCTGTGATTGAACTGGAATTGAAACAGTCCCGCGGG

CTGGTATCTGGAGAAGCTGAACAGACACTTGTCTGGCAGCTTCTCGTAAAACTGACTGGGGAAGGGATTCTGAGTCATT
GACCATAGACCTTGTCACTTGTCTGTGAACAGACCGTGAAGAGCATTTTGAAGTACCCCTTCCCTAAGACTCAGTAA

TCATTTATTACCCCTTACAAGTTTTGAAGAAAAGCNTTTTCTTCCCTGNCCAACTTTAATTATTTTATTGCTCNTTTT
AGTAAATAATGGGAATGTTCAAAACGTTCTTTTCGAAAAGAAGGAACGGTTTGAAATTAATAAAATAACGAGAAAATCC

CGAGGGGTCTGTGTCGTGTCACAAGGACCCCAGCAAGTCCTGCCTTCCGT-5' (1)
GACGAGTGGGGTGGCTGGCAGCGGGGATTTCACTTCAGACGACCGACGGC-5' (2)
TCGAGGCCGCCCTCGGCGCGAAACCGTCCCCTCCCACGCGGTAGACGTCG-5' (3)
ACGTTGAGCGGGGTATAAGAGGGGTGTCGTAAGTAGGAACTGGGTGGG-5' (4)

Fig 4A

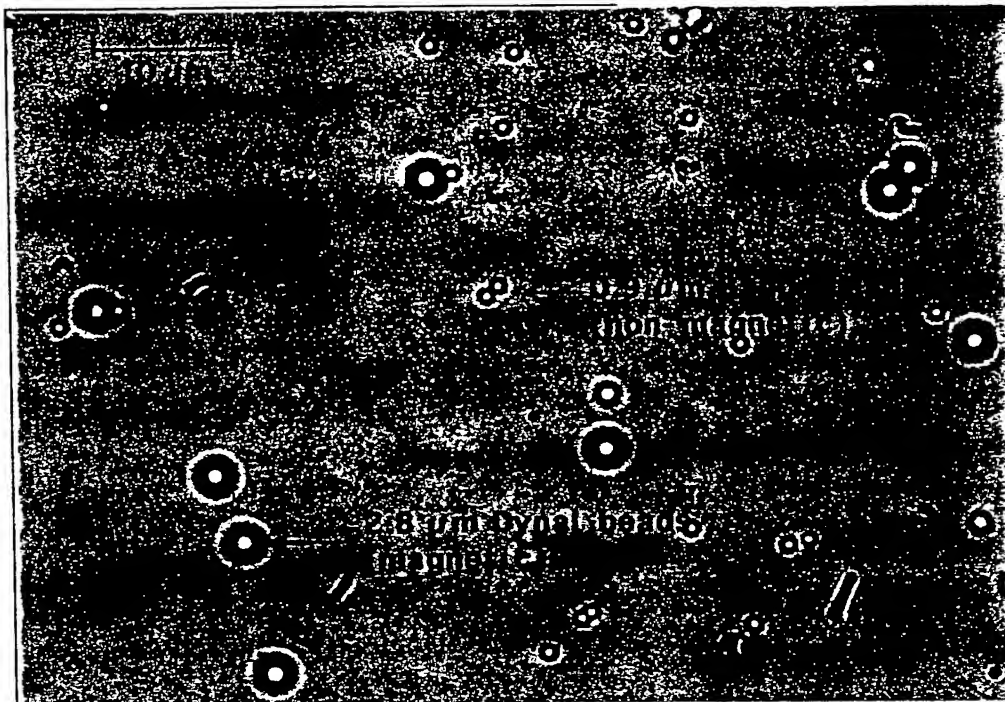


Fig. 5

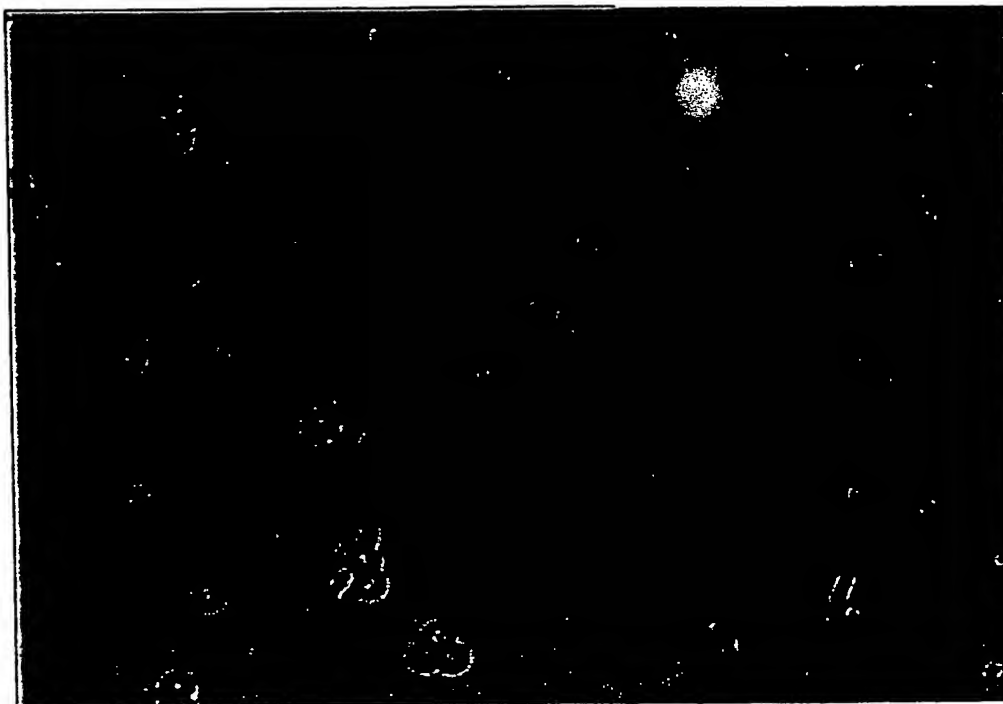


Fig. 6



Fig. 7

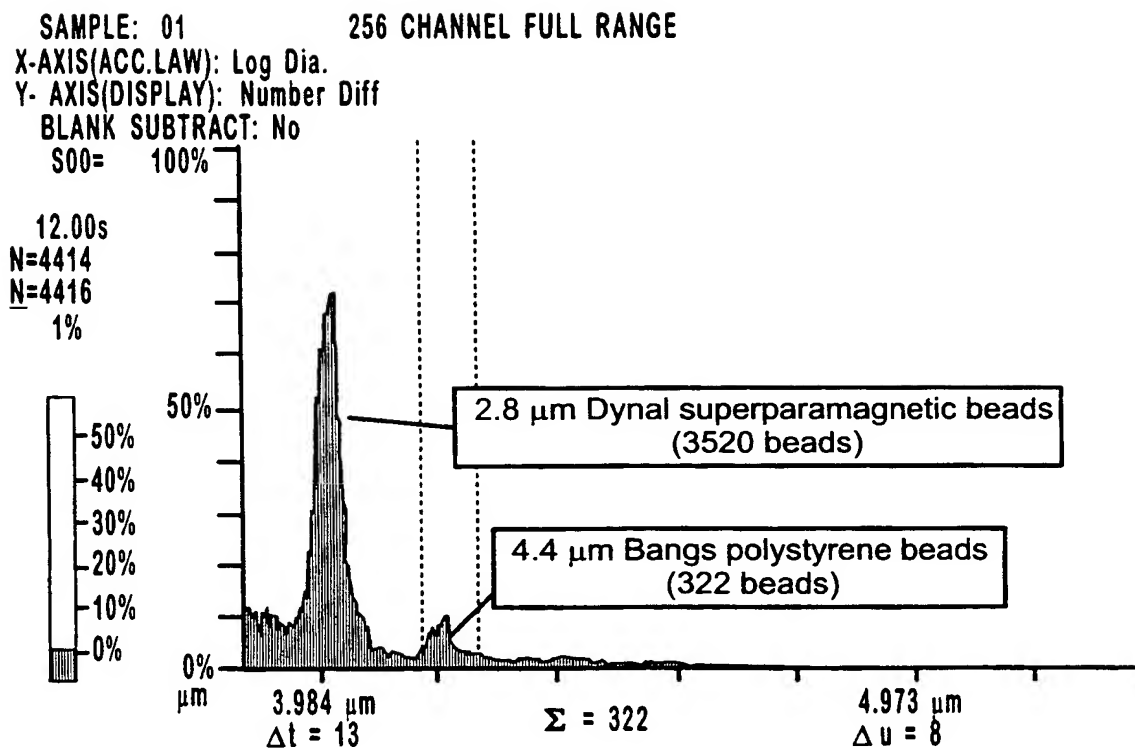


Fig. 8

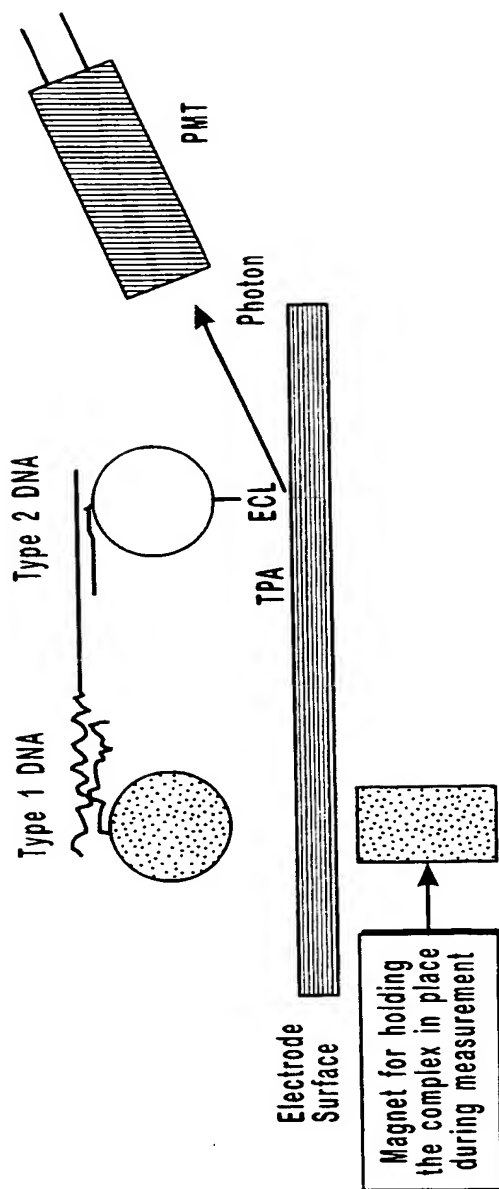


Fig. 9

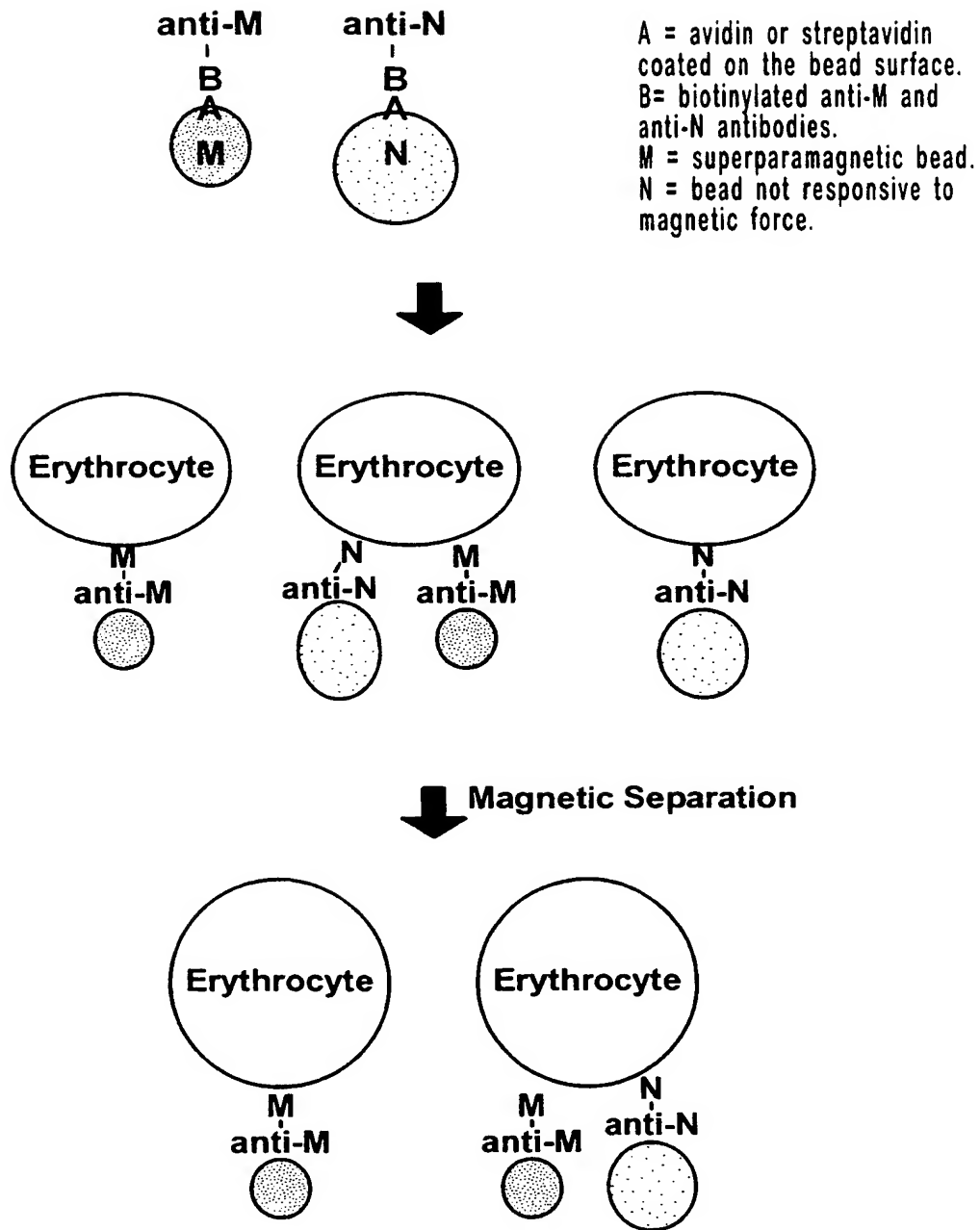


Fig. 10

Art. 34

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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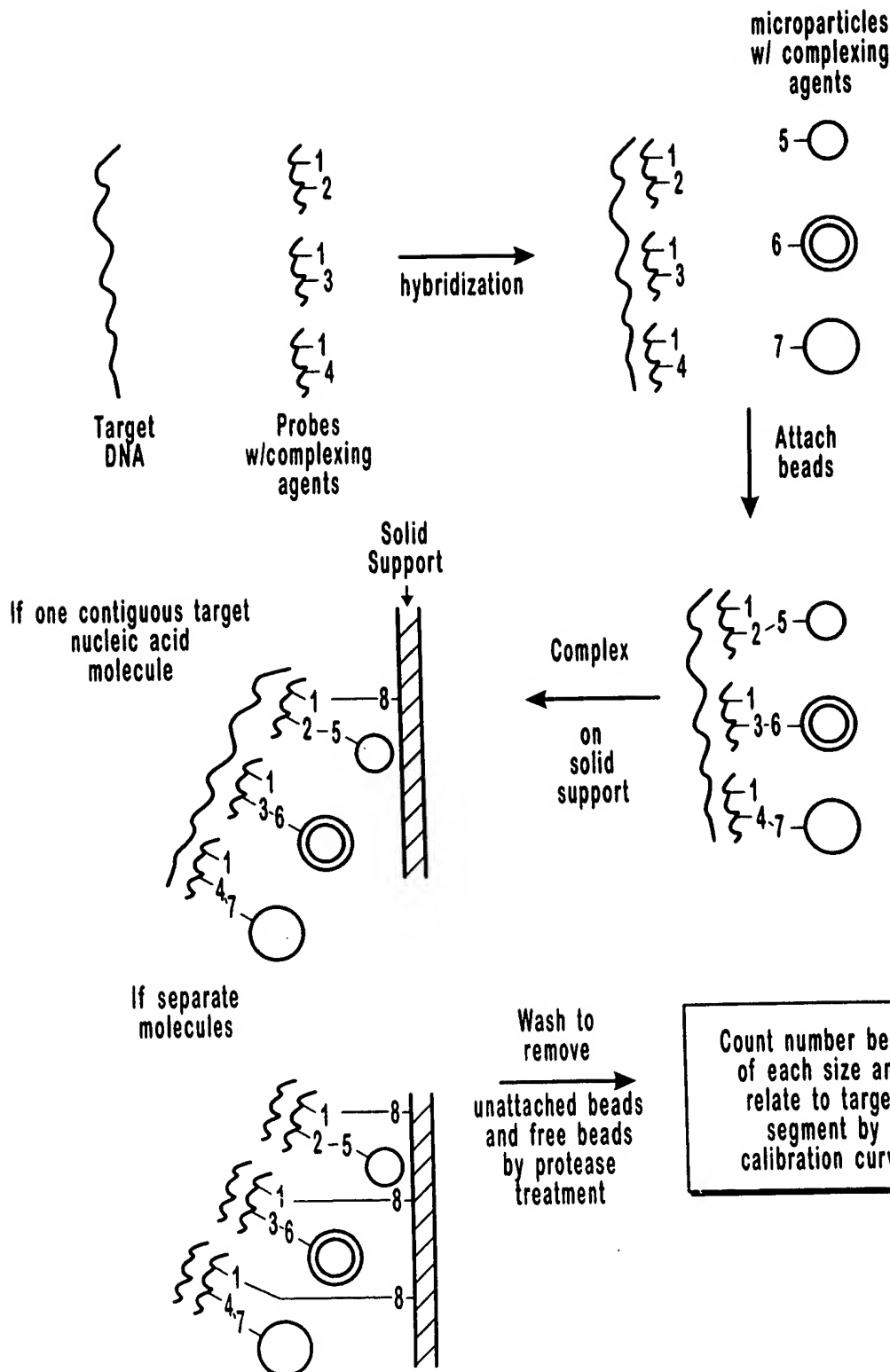


Fig. 11

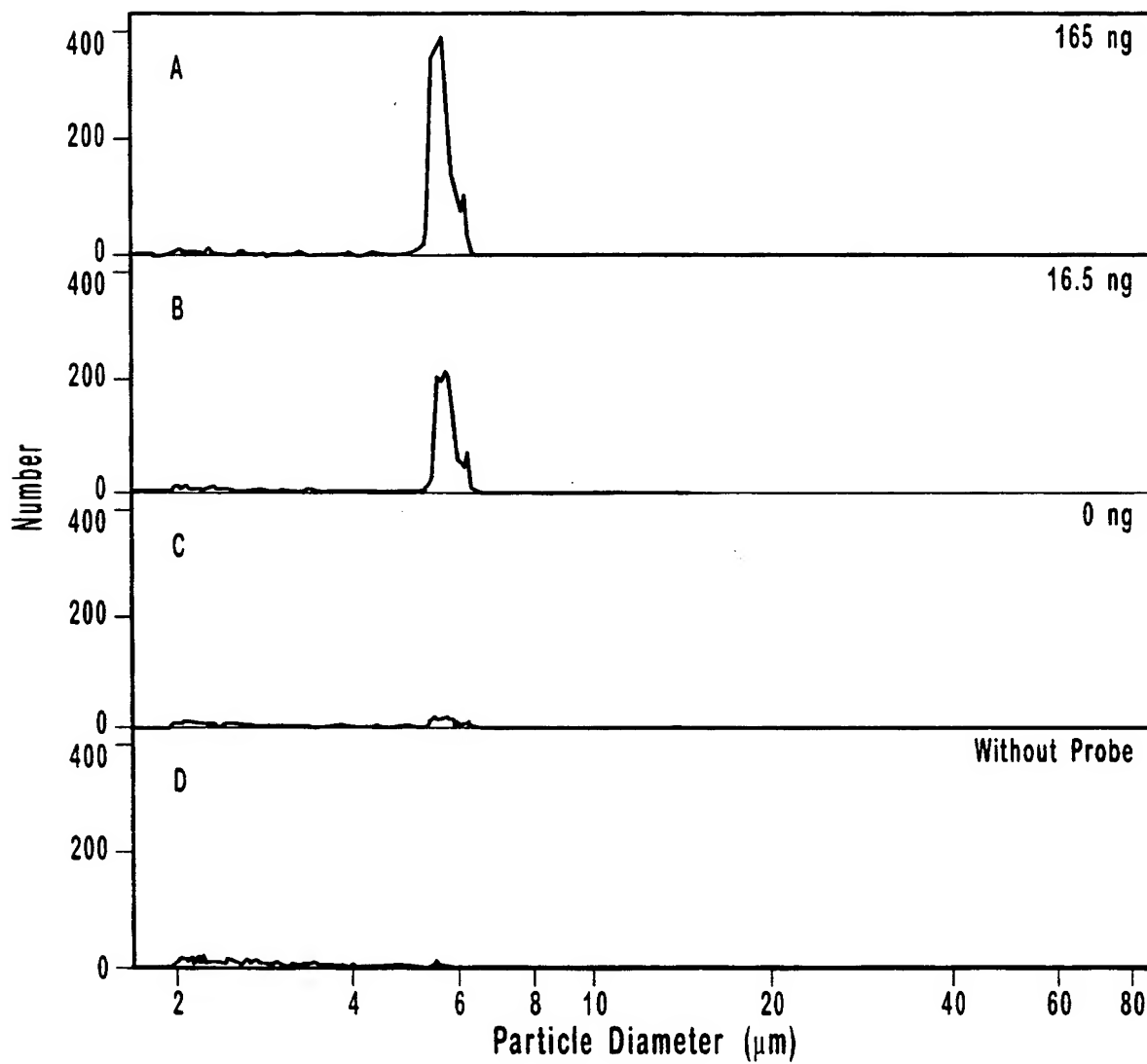


Fig. 12

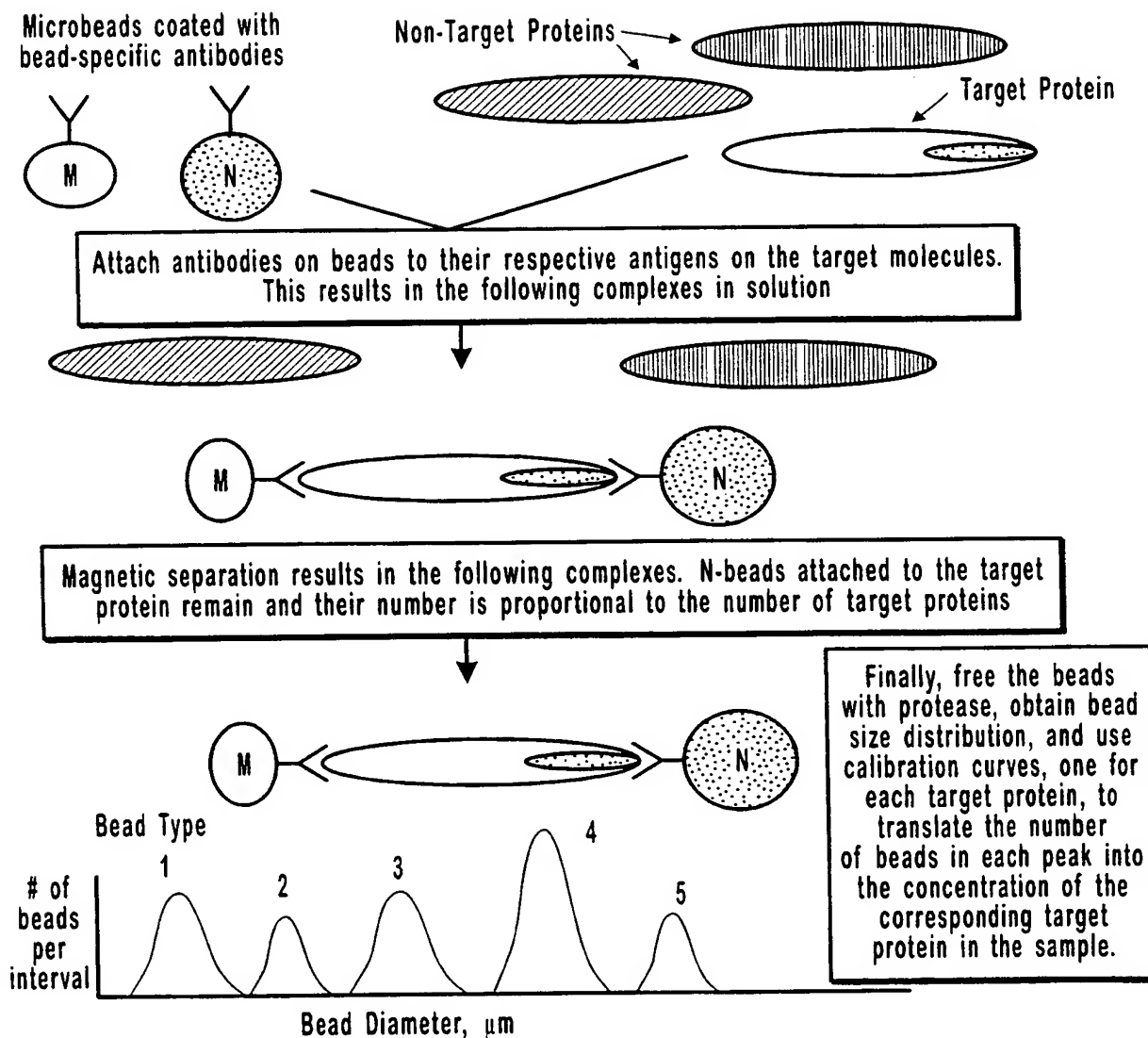


Fig. 13

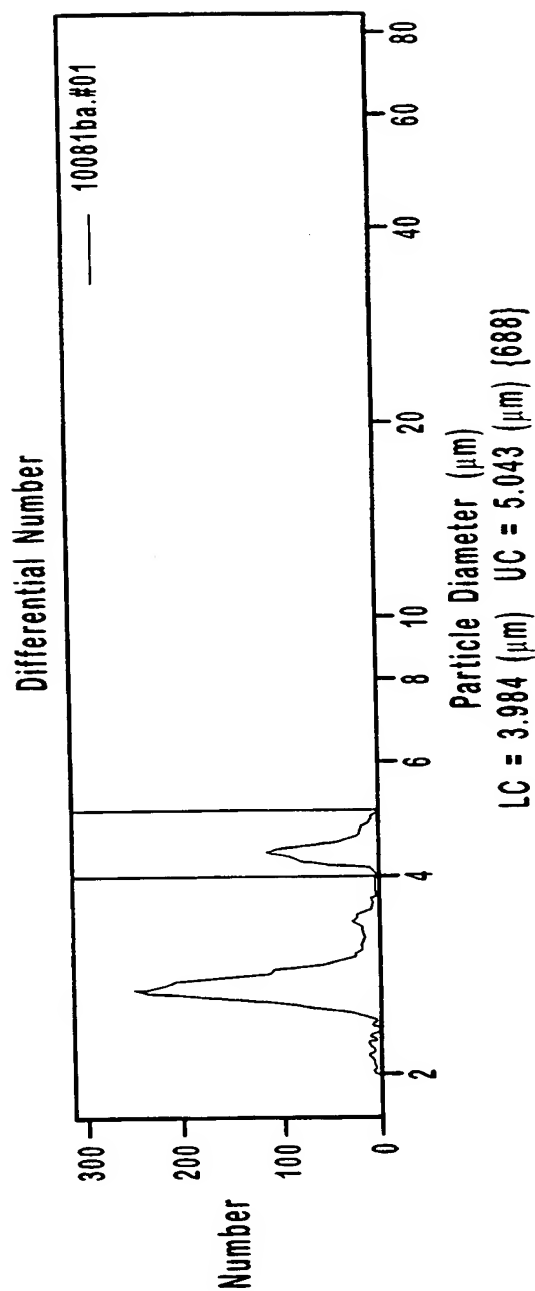


Fig. 14

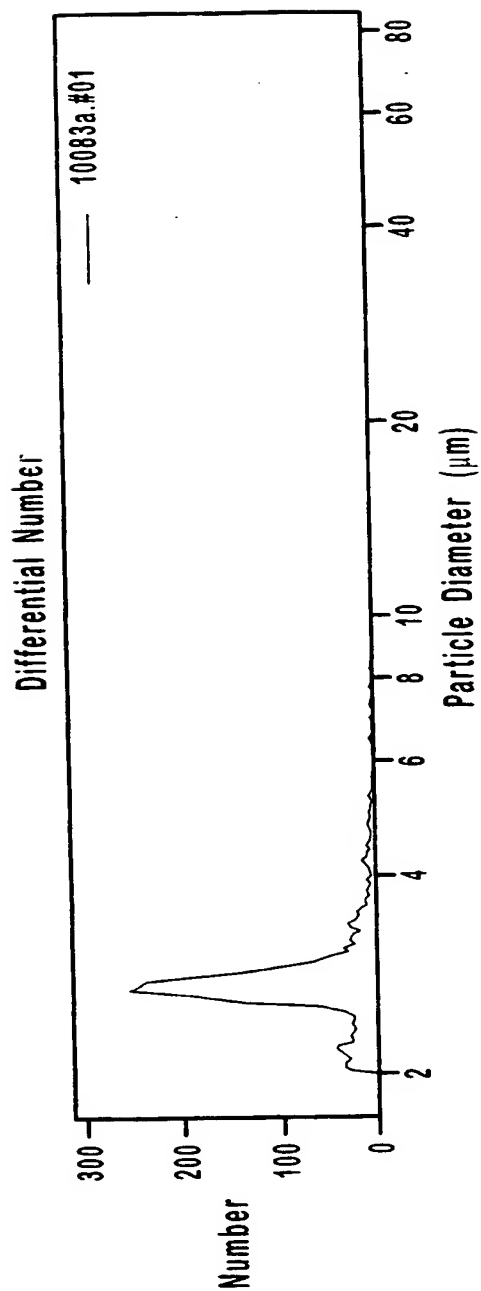


Fig. 15